

TOSHA

**MOST CITED for Manufacturing NAICS codes 31, 32 & 33
January 2016 – December 2016**



Department of
**Labor & Workforce
Development**

TOSHA

Rank	Standard	Section Title	Description
1	1910.1200	Hazard communication	(e)(1) Lack of a written hazard communication program on site (f)(6) Hazardous chemicals not labeled (f)(6)(ii) In house chemical containers did not have identity of chemical & words, pictures, symbols, or hazard statements (g)(1) Lack of safety data sheet availability (h)(1) Lack of effective information & training on hazardous chemicals
2	1910.212	Machine guarding	(a)(1) Lack of machine guarding, point of operation, ingoing nip points, rotating parts, flying chips, & sparks (a)(2) Guards not affixed & secured (a)(3)(ii) Lack of point of operation guarding (a)(5) Lack of guard on fan blades less than 7 feet high
3	1910.147	Energy control procedures	(c)(1) Lack of established program of energy control procedures (c)(4)(ii) Procedures did not state scope, purpose, authorization, rules, & techniques to control hazardous energy (c)(5)(i) Lack of locks, tags, chains, or other hardware provided for isolating securing or blocking of energy sources (c)(6)(i) Lack of annual inspection of energy control procedures (c)(7)(i) & (c)(7)(i)(A) Lack of training resulting in knowledge & skills required for safe application & removal of energy controls
4	1910.157	Portable fire extinguishers	(c)(1) Did not mount, locate, & identify fire extinguishers (e)(2) Portable fire extinguishers were not visually inspected monthly (g)(1) Lack of educational program on general principles of extinguisher use & hazards during incipient stage fire fighting
5	TCA 50-3-105(1)	General duty	Lack of employment free from recognized hazards, causing, likely to cause, death or serious injury or harm
6	1910.151	Medical and first aid	(c) Lack of eyewash & shower when employees exposed to a splash potential from a corrosive chemical (b) Lack of first aid providers
7	1910.133	Eye & face protection	(a)(1) Lack of face & eye protection when exposed to eye & face hazards
8	1910.134	Respiratory protection	(c)(1) Lack of written respiratory protection program (c)(2)(i) & (c)(2)(ii) Lack of Appendix D when voluntary use of respirators & lack of required program elements for the voluntary use of respirators (except filtering face-pieces or dust masks) (e)(1) Lack of medical evaluation (f)(1) Lack of qualitative or quantitative fit testing (f)(2) Lack of initial & annual fit testing (h)(2)(i) Lack of proper respirator storage to protect from damage (k)(3) Lack of training prior to use of respirator
9	1910.219	Mechanical power-transmission apparatus	(c)(4)(i) Projecting shaft ends not smooth & projecting more than 1/2 diameter of shaft while not guarded (d)(1) Lack of guarding pulleys 7 feet or less from the floor (e)(1)(i) Lack of guarding horizontal belts 7 feet or less from the floor (f)(3) Lack of enclosing sprocket wheels & chains below 7 feet

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10	TDLWD Rule 0800-01-03	OSHA 300 Log	.03(27)(a) Lack of use of OSHA 300 log, 300A, & 301 forms .03(27)(b)1 Lack of required documentation on 300 log, i.e. description of each recordable injury column F .03(27)(b)2 Lack of completion of OSHA 301 for each case on log
11	1910.178	Powered industrial truck	(l)(1)(i) Lack of operator competency through demonstration, training & evaluation (l)(4)(iii) Operator performance not evaluated once every 3 years (p)(1) Truck was not taken out of service when found in need of repair, defective or unsafe (q)(7) Lack of daily inspection of industrial truck
12	1910.305	Electrical cabinet, boxes & fittings	(b)(1)(i) Conductors not protected from abrasion (b)(1)(ii) Opening in cabinets, boxes, & fittings not effectively closed (b)(2)(i) Lack of covers (g)(1)(iv)(A) Flexible cords substituted for fixed wiring (g)(1)(iv)(D) Flexible cords attached to building surfaces (g)(2)(ii) Lack of flexible cords in continuous lengths without splice or tap (g)(2)(iii) Lack of strain relief on flexible cords
13	TDLWD Rule 0800-01-09	Tennessee Right to Know	.06(2) Lack of labeling of non-containerized hazardous chemicals, i.e. carbon monoxide .07 Lack of annual training on hazardous chemicals
14	1910.138	Hand protection	(a) Lack of appropriate hand protection (b) Lack of evaluation of appropriate hand protection
15	1910.36	Design & construction exit routes	(d)(1) Exit not open from inside at all times (g)(2) Exit access not at least 28 inches wide at all points
16	1910.37	Maintenance, safeguards, & operational features for exit routes	(a)(3) Exit routes not free & unobstructed (b)(2) Exit not clearly visible & marked by sign reading "EXIT" (b)(5) Each doorway or passage along an exit access that could be mistaken for an exit not marked by a sign indicating "NOT AN EXIT" (b)(6) Lack of illuminated surface value of at least 5 foot candles on exit sign
17	1910.132	Personal protective equipment	(d)(1) Lack of personal protective equipment hazard assessment (f)(1) Lack of training on personal protective equipment selected
18	1910.215	Abrasive wheel machinery	(a)(1) Abrasive wheels not used on machines with safety guards (a)(4) Work rest on offhand grinding machines not used to support work, not of rigid construction, not adjustable, not secured, & no more than 1/8 th from wheel (b)(9) Lack of safety guards constructed so that peripheral protecting member can be adjusted constantly decreasing diameter of the wheel
19	1910.22	Walking, working surfaces – general	(a)(1) Passageways, storerooms, & service rooms were not kept clean, orderly, & in a sanitary condition (a)(2) Work floor not maintained clean & dry so far as possible (b)(2) Permanent aisles & passageways were not marked (d)(1) Lack of overhead load approval rating
20	1910.23	Guarding floor & wall openings & holes	(c)(1) Open-sided floor or platform higher than 4 foot not guarded with standard railing & toe-board (e)(1) Lack of standard railing vertical height of 42 inches, with top rail, intermediate rail & posts (e)(2) Lack of stair railing constructed similar to standard railing